# ENGINEERING DEPARTMENT

## OFFICE OF THE EXECUTIVE ENGINEER, WATER SUPPLY DIVISION, BANGALORE.

*Abstract Notification dated 26th April* 1939.

The attention of the public is invited to the detailed notification, published in the *Mysore Gazette*, dated 4th May 1939, Part VI, pages 829-831, relating to the sale at the public auction of certain unserviceable Tools and Plant articles and serviceable Tools, at the premises of the office of the Executive Engineer, Water Supply Division, Bangalore and the "Race View", Race Course Road, on the 22nd, 24th and 26th May 1939.

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*Notification dated* 13—15*th May* 1939.

The attention of the Citizens of Bangalore City is hereby invited to the detailed notification, relating to the levy of water meter rent on the metered water supply connections in Bangalore City, published on page 80, Part VI of the *Mysore Gazette*, dated the 6th April 1939, as water bills will be prepared accordingly and sent to the consumers and this is repeated below :—

| | Rs. | a. | p. |
|---|---|---|---|
| ½", ¼" and 1" meters .. .. .. .. .. | 0 | 4 | 0 |
| 1¼" meter .. .. .. .. .. .. | 0 | 8 | 0 |
| 1½" „ .. .. .. .. .. .. | 0 | 11 | 0 |
| 2" „ .. .. .. .. .. .. | 1 | 12 | 0 |
| 2½" „ .. .. .. .. .. .. | 2 | 5 | 0 |
| 3" „ .. .. .. .. .. .. | 2 | 8 | 0 |

V. GANESHA IYER,
*Executive Engineer.*

## BANGALORE DIVISION.

*Abstract Notification dated 8th May* 1939.

The attention of the public is hereby invited to the detailed notification inviting sealed tenders for restoring Sasalu Chinnammankere, Reg. No. 136 of Dodballapur Taluk, published in pages 880-883 of Part VI of the *Mysore Gazette*, dated 11th May 1939.

The last date for the receipt of the tender is 2 P.M. on 27th May 1939. Duplicate challan for having credited the deposit amount of Rs. 155 into the treasury under "17 (*a*) P. W. Deposits" should accompany each tender.

N. LAKSHMINARASIMHAIYA,
*Executive Engineer.*

## KOLAR DIVISION.

***Notification dated** 13th May* 1939.

1. Sealed tenders will be received at the Office of the Executive Engineer, Kolar Division, up to 2 P.M. on 14th June 1939, for improving the Ronur feeder channel in Srinivasapur Taluk.

2. Tenders in the prescribed form obtainable from the Office of the Executive Engineer, Kolar Division, should be addressed to the Executive Engineer, Kolar Division, in a sealed cover and superscribed as "Tender for improving Ronur feeder channel in Srinivasapur Taluk." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by Treasury challan for earnest money of Rs. 435 paid to the Treasury to the credit of "17 (a) P. W. Deposits" against the accounts of the Executive Engineer, Kolar Division. The earnest money of the successful tenderer will be retained as security for the due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 14th June 1939 at Kolar. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental Schedule Contract Form for the due fulfilment of the contract, and for the execution of all items of work in accordance with the Bombay specifications and also furnish a security deposit of Rs. 870.

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Kolar, on all working days, between 11 A.M. and 5 P.M.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page, noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof, or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions, or additions at the discretion of the Executive Engineer or his representative. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of July 1940, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 5 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

*Note.*—(*a*) The contractor should at his own cost—

(1) Provide rods, stakes, ropes and labour required in setting out the works.
(2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
(3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
(4) Arrange for protecting work during inclement weather.
(5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parahs, shoring, strutting and other requisite protective appliances during the progress of the work.
(6) Supply all water required for work and workmen and shall provide temporary latrines and drains.
(7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
(8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
(9) Afford facilities to any other parties employed upon the work by the P. W. D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.
(10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by Insurance at the proper time.

(*b*) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

*N.B.*—Copies of tenders in the prescribed form are obtainable from the office of the Executive Engineer, Kolar, only on payment of Re. 0-4-0 per form.

Amount of estimate sanctioned Rs. 8,760.

Abstract of quantities for improving the Ronur Feeder Channel in Srinivasapur Taluk.

| Serial No. | Items of work | Unit | Rate | Quantity | Rate to be tendered |
|---|---|---|---|---|---|
| | *Earthwork.* | | Rs. a. p. | | Rs. a. p. |
| 1 | Earthwork cutting in deep cutting in gravel and sudde | C.yds. | 0 6 0 | 8,788 | |
| 2 | Do ordinary sudde soil | ,, | 0 2 6 | 4,299 | |
| 3 | Earthwork embankment with watering and consolidation | ,, | 0 4 0 | 1,400 | |
| 4 | Rough stone work new (lead 4 miles) | ,, | 2 0 0 | 60 | |
| | Total | | | | |
| | *Improving the relieving weir No. 2.* | | | | |
| 1 | Removing and resetting old stone work with new jelly lead (4 miles) | ,, | 0 12 0 | 15 | |
| 2 | Rough stone work new (lead 4 miles) | ,, | 2 0 0 | 8 | |
| 3 | Resetting old slabs in surki mortar | S.ft. | 0 2 0 | 14 | |
| 4 | Draft clearing | C.yd. | 0 2 6 | 193 | |
| 5 | Patch repairs to body wall and toe wall | L. S. | .. | .. | |
| | Total | | | | |
| | *Repairing relieving weir No. 3 of R. F. C.* | | | | |
| 1 | Providing and fixing new burnt stone slabs 6″ thick dressed and fixed in surki mortar | S.ft. | 0 5 0 | 45 | |
| 2 | Patch repairs to body wall | L. S. | .. | .. | |
| | Total | | | | |
| | *Constructing a scouring sluice in Relieving weir No. 3 with a vent of 4′×4′ in R. F. C.* | | | | |
| 1 | Earthwork excavation | C.yd. | 0 2 6 | 349 | |
| 2 | Concrete in surki mortar | C.ft. | 0 4 0 | 363 | |
| 3 | Size stone in surki mortar | ,, | 0 4 6 | 1,356 | |
| 4 | Burnt stone slabs dressed 6″ thick | S.ft. | 0 5 0 | 152 | |
| 5 | Burnt stone slabs 9″ thick dressed and fixed | ,, | 0 6 0 | 77 | |
| 6 | Cut waters in abutments | R.ft. | 0 8 0 | 4 | |
| 7 | Cutting grooves for shutters | ,, | 1 0 0 | 15 | |
| 8 | Boring holes in gibbet slab | L. S. | .. | .. | |
| 9 | Pointing with cement | Sqr. | 4 0 0 | 6.19 | |
| 10 | Holding down bolts | R.ft. | 1 0 0 | 6 | |
| 11 | Teak wood beam | C.ft. | 4 8 0 | 4½ | |
| 12 | Teakwood shutter with sluice box and spanner | S.ft. | 3 0 0 | 19 | |
| 13 | Gear Rod | Each | 80 0 0 | 1 | |
| 14 | Rough stone work new | C.yd. | 2 0 0 | 20 | |
| | Total | | | | |
| | *Constructing Head Sluice.* | | | | |
| 1 | Earthwork excavation | C.yd. | 0 2 6 | 119 | |
| 2 | Concrete in surki mortar | C.ft. | 0 4 0 | 417 | |
| 3 | Size stone in surki mortar | ,, | 0 4 6 | 1,604 | |
| 4 | Cut waters | R.ft. | 0 8 0 | 9 | |
| 5 | Cutting groove in masonry | ,, | 0 8 0 | 30 | |
| 6 | Pointing with cement | Sqr. | 4 0 0 | 7.84 | |
| 7 | Burnt stone slab 6″ thick | S.ft. | 0 5 0 | 258 | |
| 8 | Holding down bolts | R.ft. | 1 0 0 | 9 | |
| 9 | Teakwood beam (12″×9″) | C.ft. | 4 8 0 | 9 | |
| 10 | Teakwood shutter, etc. | S.ft. | 3 0 0 | 38 | |
| 11 | Gear, etc. | Each | 80 0 0 | 2 | |
| 12 | Earthwork with consolidation | C.yd. | 0 3 0 | 25 | |
| 13 | Rough stone work, new | ,, | 2 0 0 | 50 | |
| 14 | Burnt stone slab 8″ to 9″ | C.ft. | 0 6 0 | 154 | |
| | Total | | | | |

| Serial No. | Items of work | Unit | Rate | Quantity | Rate to be tendered |
|---|---|---|---|---|---|
| | *Constructing Relieving Weir No. 4.* | | Rs. a. p. | | Rs. a. p. |
| 1 | Earthwork excavation .. .. .. | C.yd. | 0 2 6 | 50 | |
| 2 | Concrete in surki mortar .. .. .. | C.ft. | 0 4 0 | 153 | |
| 3 | Size stone in surki mortar .. .. .. | ,, | 0 4 6 | 302 | |
| 4 | Burnt stone slabs dressed .. .. .. | S.ft. | 0 5 0 | 76 | |
| 5 | Pointing with cement .. .. .. .. | Sqr. | 4 0 0 | 3.83 | |
| 6 | Rough stone work, new .. .. .. | C.yds. | 2 0 0 | 22 | |
| | Total .. | | | | |
| | *Constructing a grade wall at C. S. No. 14.* | | | | |
| 1 | Earthwork excavation .. .. .. | C.yd. | 0 2 6 | 23 | |
| 2 | Concrete in surki mortar .. .. | C.ft. | 0 4 0 | 89 | |
| 3 | Size stone in surki mortar .. .. .. | ,, | 0 4 6 | 199 | |
| 4 | Burnt stone slabs dressed 6″ .. .. .. | S.ft. | 0 5 0 | 14 | |
| 5 | Pointing with cement .. .. .. | Sqr. | 4 0 0 | 2.19 | |
| 6 | Rough stone work new (lead 4 miles) .. .. | C.yd. | 2 0 0 | 26 | |
| | Total .. | | | | |
| | *Constructing Cart bridge at C. S. 19 of 3 vents of 4′×4′ each.* | | | | |
| 1 | Earthwork excavation .. .. .. .. | C.yd. | 0 2 6 | 31 | |
| 2 | Concrete in surki mortar .. .. .. | C.ft. | 0 4 0 | 217 | |
| 3 | Size stone in sruki mortar .. .. .. | ,, | 0 4 6 | 758 | |
| 4 | Burnt stone slab dressed 6″ thick .. .. | S.ft. | 0 5 0 | 317 | |
| 5 | Cut stone work 2 line dressed .. .. .. | C.ft. | 1 0 0 | 48 | |
| 6 | Cement pointing .. .. .. .. | Sqr. | 4 0 0 | 5.00 | |
| 7 | Rough stone work new .. .. .. | C.yd. | 2 0 0 | 17 | |
| 8 | Gravelling the road with consolidation .. | C.yd. | .. | L. S. | |
| | Total .. | | | | |
| | *Constructing Relieving weir No. 5, 25 feet long at C. S. 30 in the existing channel.* | | | | |
| 1 | Earthwork excavation .. .. .. | C.yd. | 0 2 6 | 234 | |
| 2 | Concrete in surki mortar .. .. .. | C.ft. | 0 4 0 | 180 | |
| 3 | Size stone in surki mortar .. .. .. | C.ft. | 0 4 6 | 409 | |
| 4 | Burst stone slabs dressed 6″ thick .. .. | S.ft. | 0 5 0 | 63 | |
| 5 | Pointing with cement .. .. .. .. | Sqr. | 4 0 0 | 4.78 | |
| 6 | Rough stone work new (lead 4 miles) .. .. | C.yd. | 2 0 0 | 78 | |
| | Tota .. | | | | |

R. TIPPAIYA,
*Executive Engineer.*

## MANDYA DIVISION.

*Abstract Notification dated 29th April* 1939.

The attention of the public is invited to the Notification on pages 888-891 of Part VI of the issue of *Mysore Gazette,* dated 11th May 1939, inviting tenders for the work of extending Municipal High School at Mandya.

The last date fixed for the receipt of tenders in this Office is 12 noon on 20th May 1939.

M. V. KRISHNASWAMY IYENGAR,
*Executive Engineer.*